

Gate to Environmental and Health Science (EHS)

The First True Internet-Journal for Environmental and Health Sciences



The ScientificJournals (ESPR, LCA, JSS, UWSF, ERNO, UFP, SFP) were complemented by the Internet-Gate 'Environmental and Health Science' (Gate to EHS) which started on 28 February 2001. Gate to EHS is an only online-journal.

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Features:

Gate to EHS is

- Interdisciplinary (all sciences)
- Intercompartimental (all environmental compartments and ecosystems including man)

Internet-specific features:

- Citation of articles by way of the DOI (Digital Object Identifier, <http://www.doi.org>).
- Hypertext function (links to additional information, to other relevant papers, to other websites, etc.)
- Publications in national languages
- Subject and author Index (keyword search)
- Performance: PDFs (with bookmarks and thumbnails)

Types of Contributions

- Scientific papers (research articles, reviews, commentaries)
- magazine-like communications (practical-oriented information, general information and topical news & views)

Outline

1. Environmental Science

- Ecology
- Earth science:
Hydrology, soil science, atmospheric science and global change
Editor: Winfried Schröder
- Environmental chemistry:
Fate, transport, distribution, transformation processes, atmospheric chemistry, photochemical smog
Editor: Shinsuke Tanabe (Japan)
- Material Cycles Science
- Green chemistry (technology)
- Environmental technology:
Waste, recycling, traffic and energy, industry, agriculture and forestry
Editor: Shin-ichi Sakai
- Environmental modelling, quantitative structure-activity relationship (QSARs)
- Environmental physics:
Radioactivity, radiation, electric and magnetic fields, noise
- Ecoxicology
Editor: Otto Fränzle
- Environmental analysis, monitoring and levels
- GIS/Remote sensing
- Integrated Pollution Prevention and Control (IPPC)
- Best Available Technology (BAT)

2. Health Science

- Environmental medicine:
Environmental hygiene, indoor pollution, workplace
Editors: Thomas Eikmann, Birger Heinzw (Germany); Chisato Mori (Japan); Robert Patrick Nolan (USA)

• Human toxicology

• Epidemiology

• Environmental psychology (e.g. eco-tourism)

Editors: Volker Linneweber, Allan Wicker

• Orthomolecular science:

Assessment of protective, healing and adverse effects of natural substances

Editor: Otto Hutzinger

• Nutrition ecology:

Interactions between nutrition, health and environment

Editors: Volker Mersch-Sundermann, Claus Leitzmann

3. Biotechnology and Genetic Engineering

4. Life Cycle Management

Editor: Walter Klöpffer

• LCM methodology and application

Combination of product related and process related tools

Editor: Allan Astrup Jensen

• Connection Between Ecology and Economy

Editor: Konrad Saur

• Management systems and auditing

Editors: Matthias Finkbeiner, Steven Young

• Assessment tools:

• Life Cycle Assessment (LCA)

Editor: Walter Klöpffer

• Substance Flow Analysis (SFA)

Editors: Arnold Tukker, Ester van der Voet

• Risk Assessment (RA)

• Life Cycle Costing (LCC)

Editors: David Hunkeler, Gerald Rebitzer

• Design for Environment (DfE)

Editors: Thomas E. Swarr, Wulf-Peter Schmidt

• LCA/LCM in Japan

Editors: Matthias Finkbeiner, Yasunari Matsuno, Norihiro Itsubo

• LCA-Software Reviews

• Global LCA Village (Discussion Forum)

Editor: Walter Klöpffer

• LCA Documents

Editors: Walter Klöpffer and Otto Hutzinger

5. Environmental Information and Communication

(e.g. data banks, internet, conferences)

Editors: Otto Hutzinger, Alvin Young, Leo Newland, Ken Morgan

6. Environmental Regulation and Legislation

• Sustainable development

• Activities by international bodies

(e.g. UNEP, OECD, EU, WHO, FAO, WMO...)

• Hazard and Risk Assessment

• Substance-related conventions (POPs, existing and new chemicals, Montreal protocol, ozone depleting substances)

• International treaties (Agenda 21, OSPAR, HELCOM...)

Publication and Subscription Rates:

Gate to EHS started on 28 February 2001 and is accessible for free for the subscribers of Int. J. LCA, ESPR – Environ. Sci. Pollution Research, UWSF – Z Umweltchem Ökotox, JSS – Journal of Soils and Sediments, ERNO – Zeitschrift für Ernährungsökologie, UFP – Umweltmedizin in Forschung und Praxis, SFP – Suchtmedizin in Forschung und Praxis.

60 papers per year will be published in the format of PDFs. New articles will be announced by e-mail.

Annual subscription rate 2002: Euro 203,00; US \$ 215,75; DM 397,03.

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